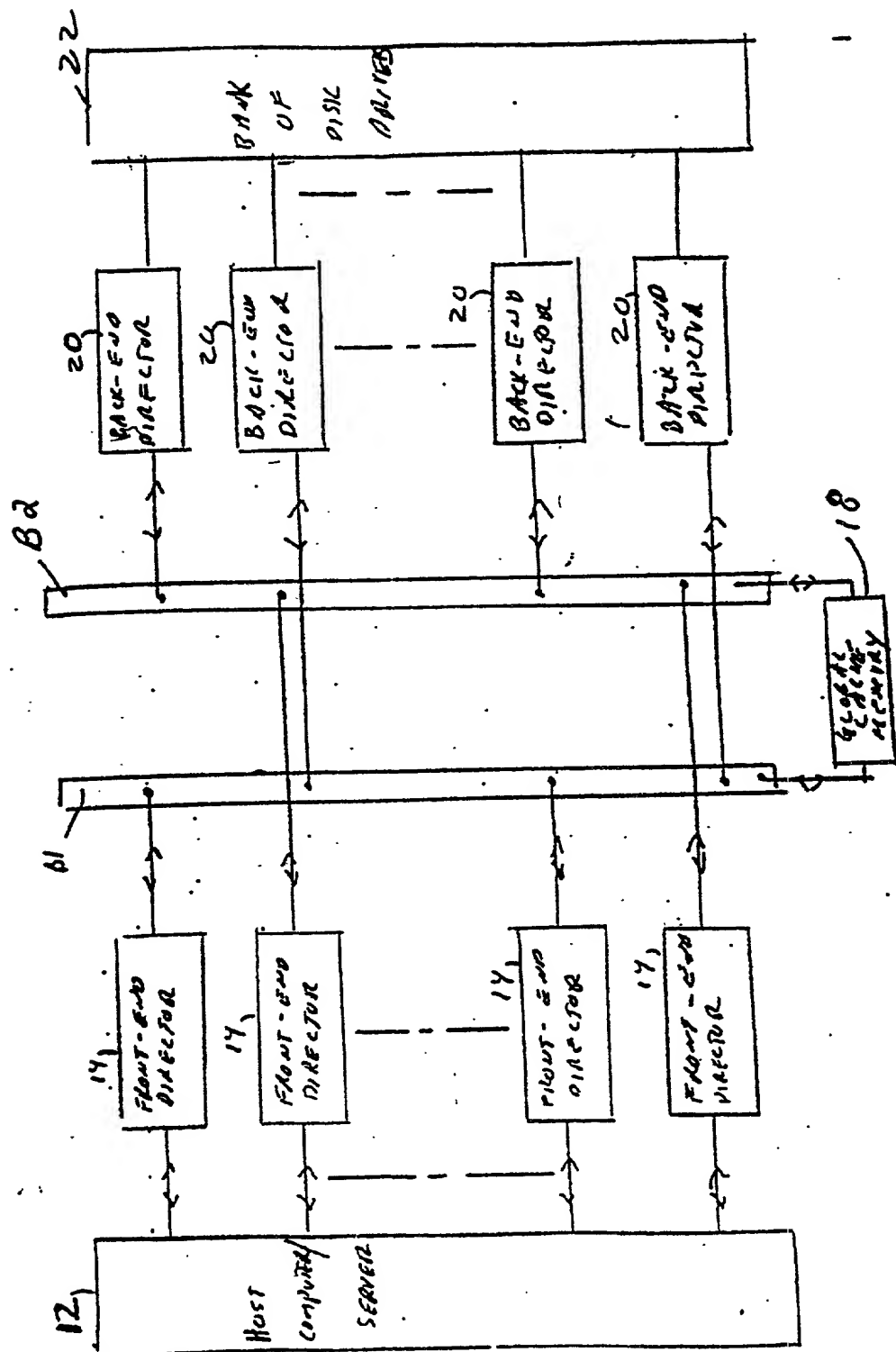
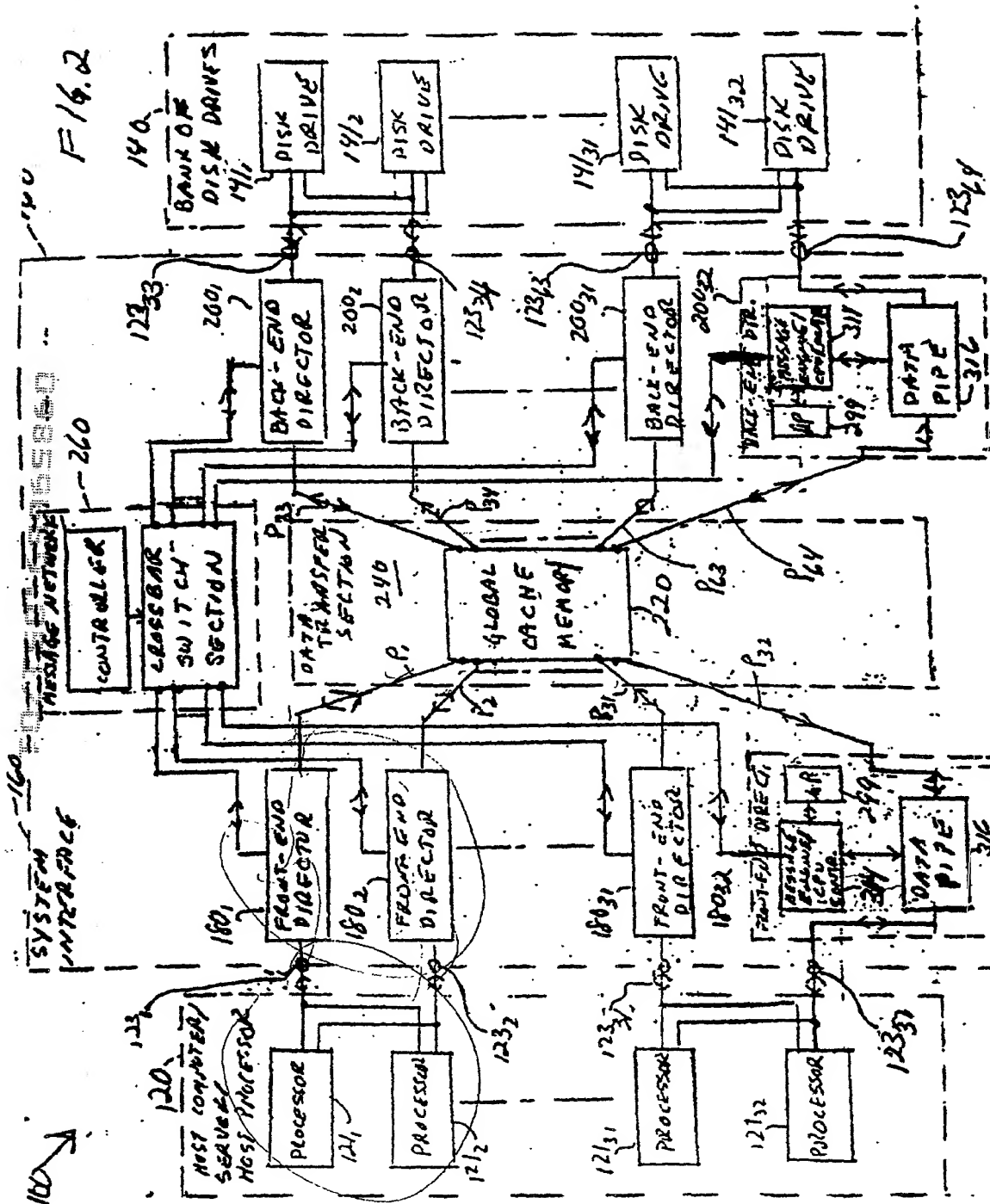


FIG. 1  
Prior Art



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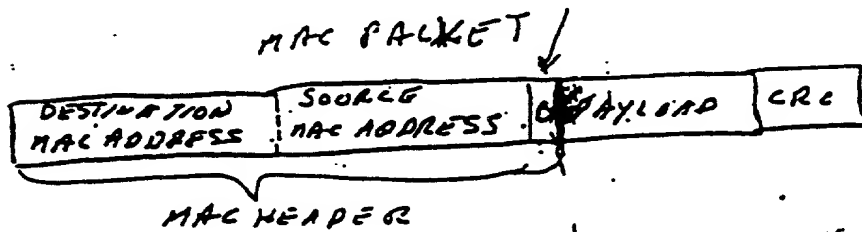
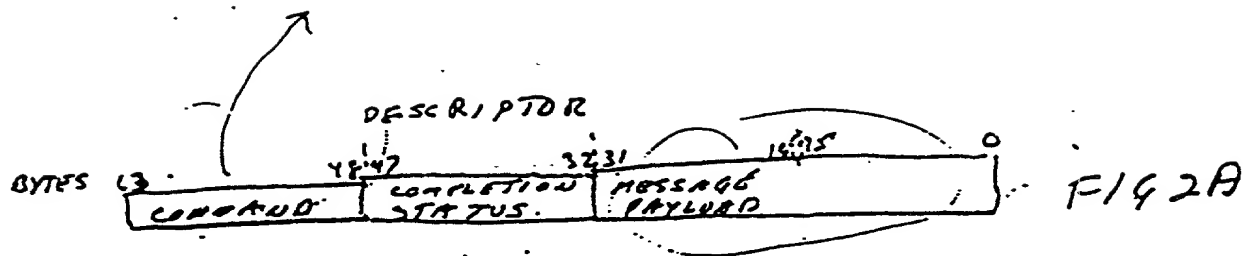


FIG. 3

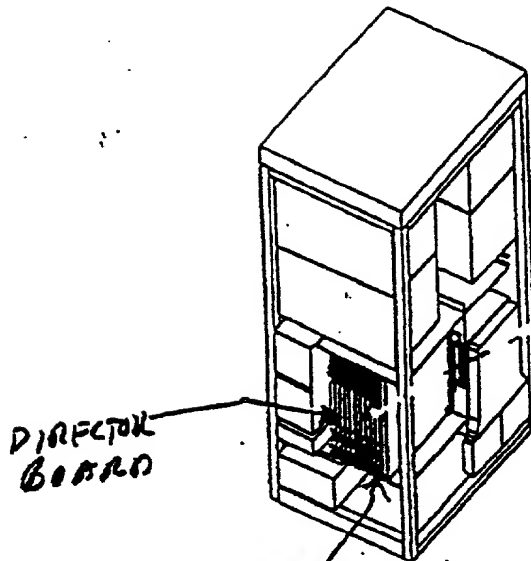


FIG. 4

CACHE MEMORY 220

BACKPLANE 302

MESSAGE NETWORK BOARD 30Y,

MESSAGE NETWORK BOARD 30Y2

TO/FROM DISK DRIVES 40  
TO/FROM HOST COMPUTER/ SERVER/ HOST PROCESSOR 120

DIRECTOR BOARD

DIRECTOR BOARD

DIRECTOR BOARD

DIRECTOR BOARD

DIRECTOR BOARD

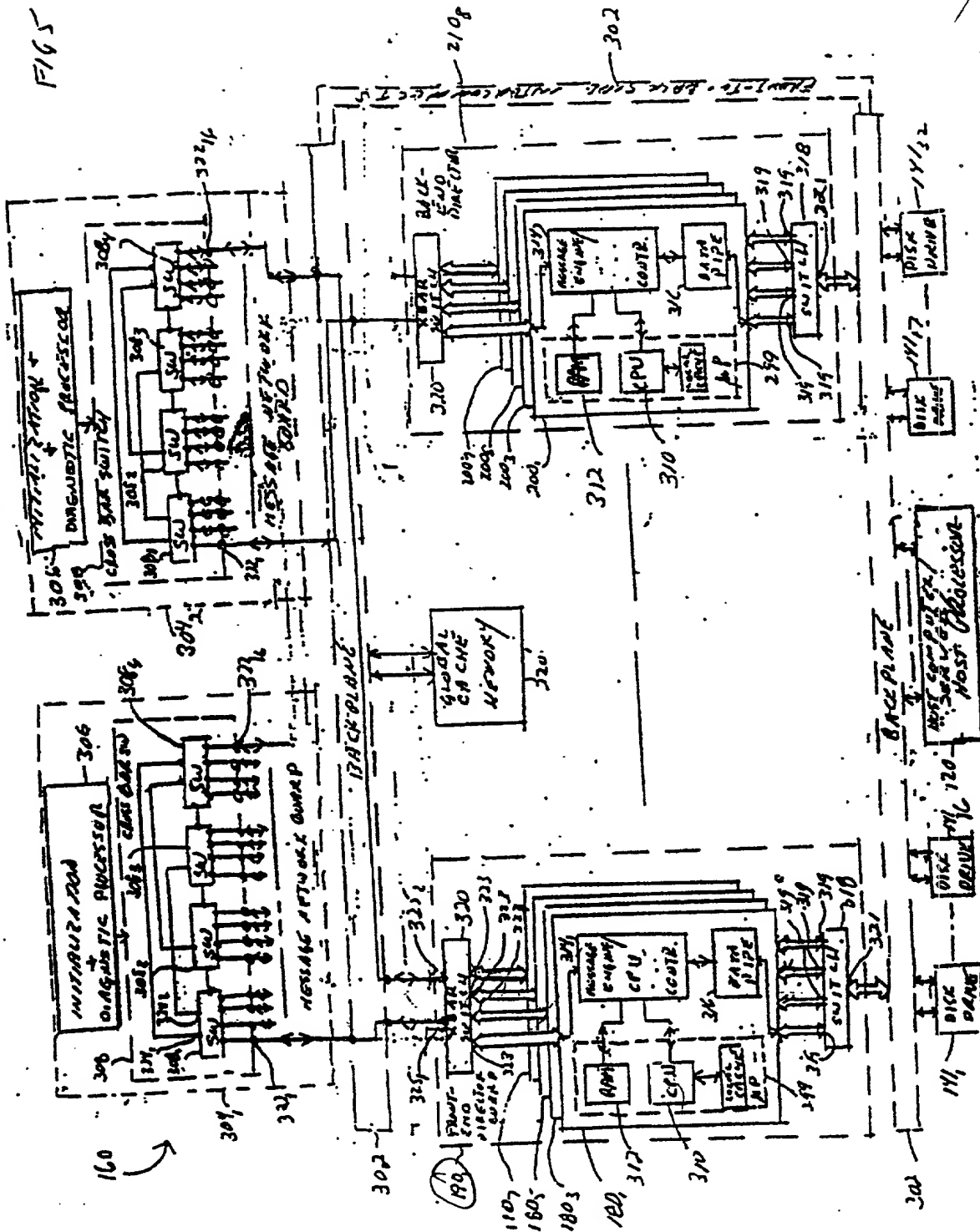
DIRECTOR BOARD

BACKPLANE 302

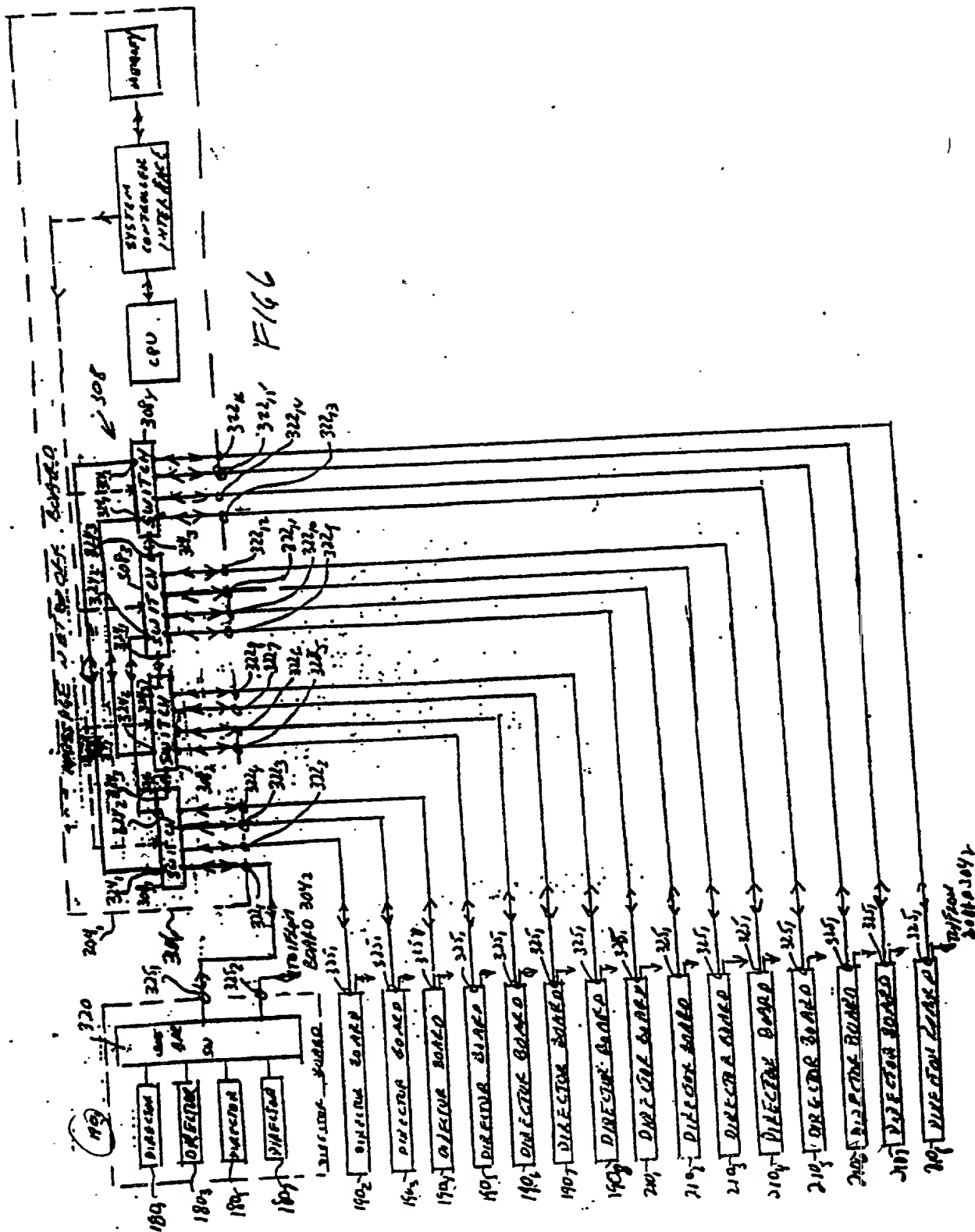
CACHE MEMORY BOARD

CACHE MEMORY BOARD

FIG. 5



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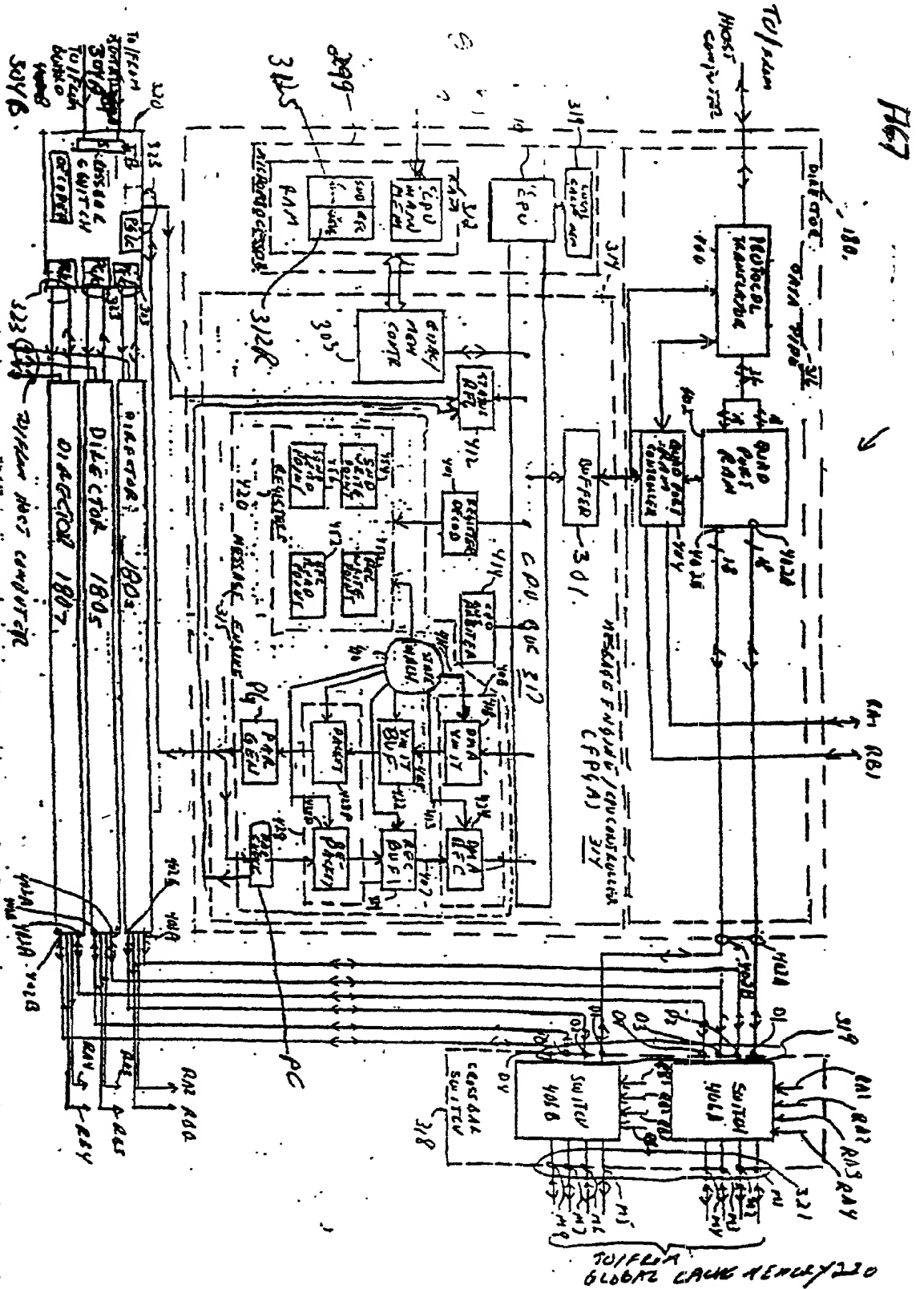


# Data Storage System Having No-Operation

Command

John K. Walton

EMC2-090PUS



Data Storage System Having No-Operation  
Command  
John K. Walton  
EMC2-090PUS

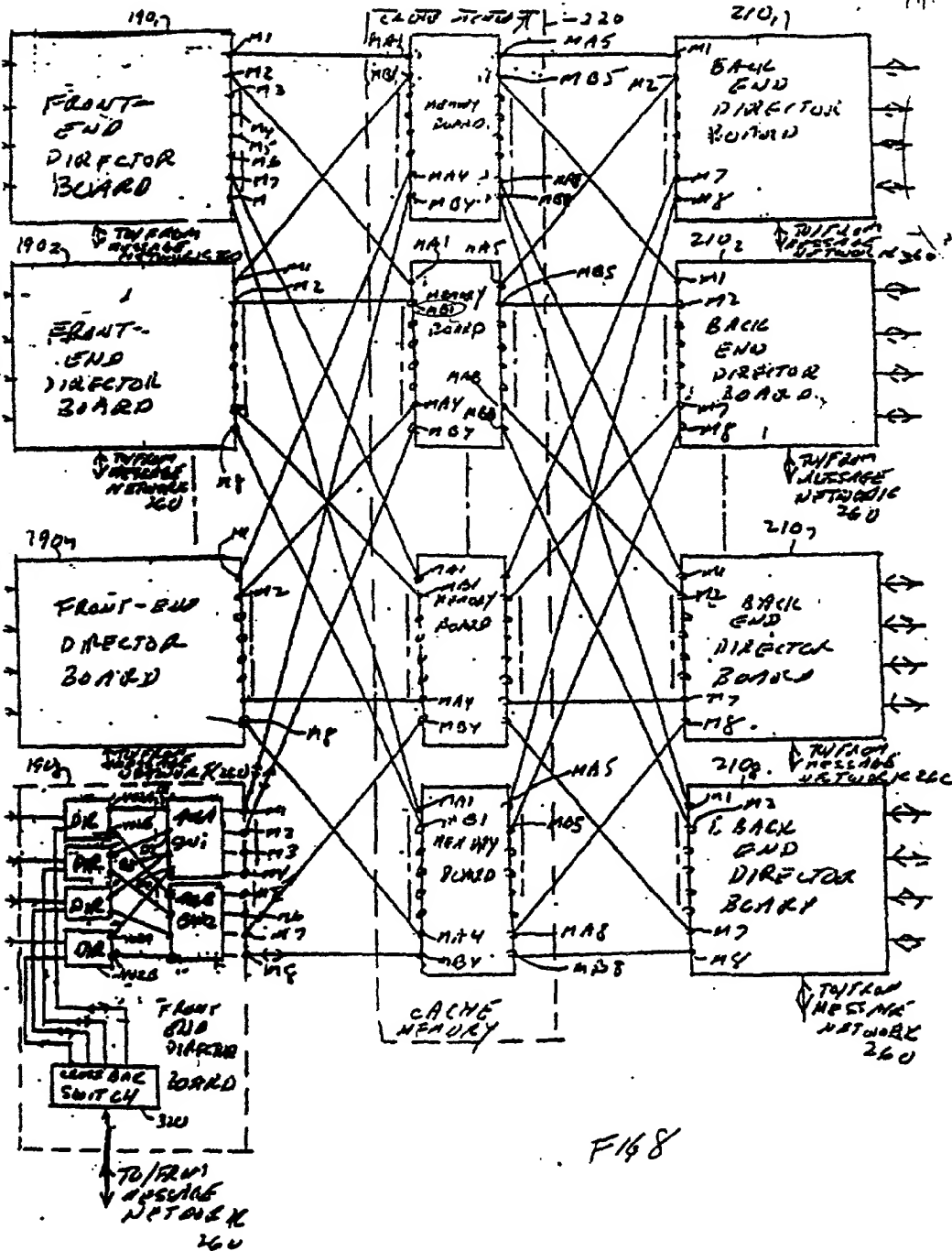
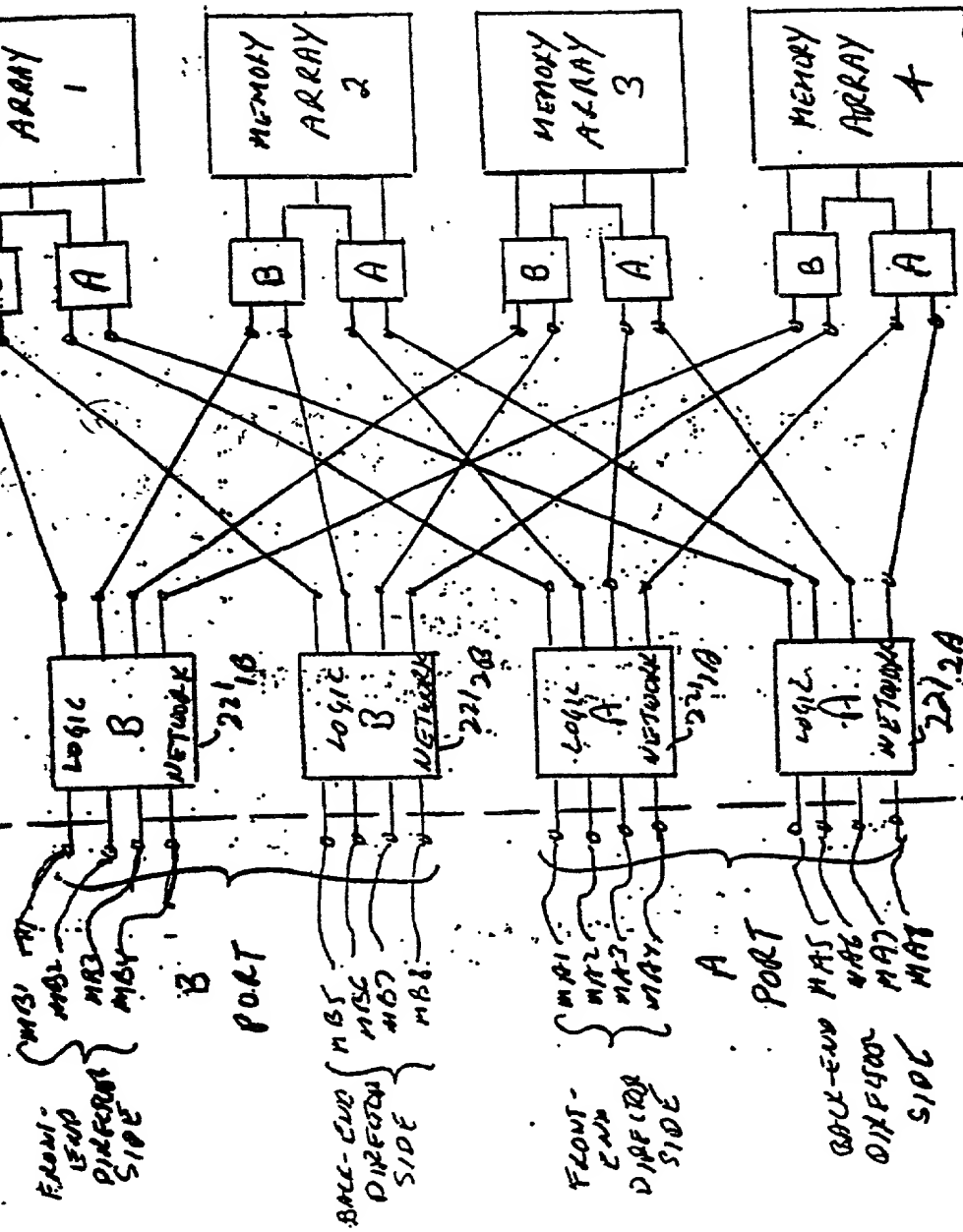




FIG 8A



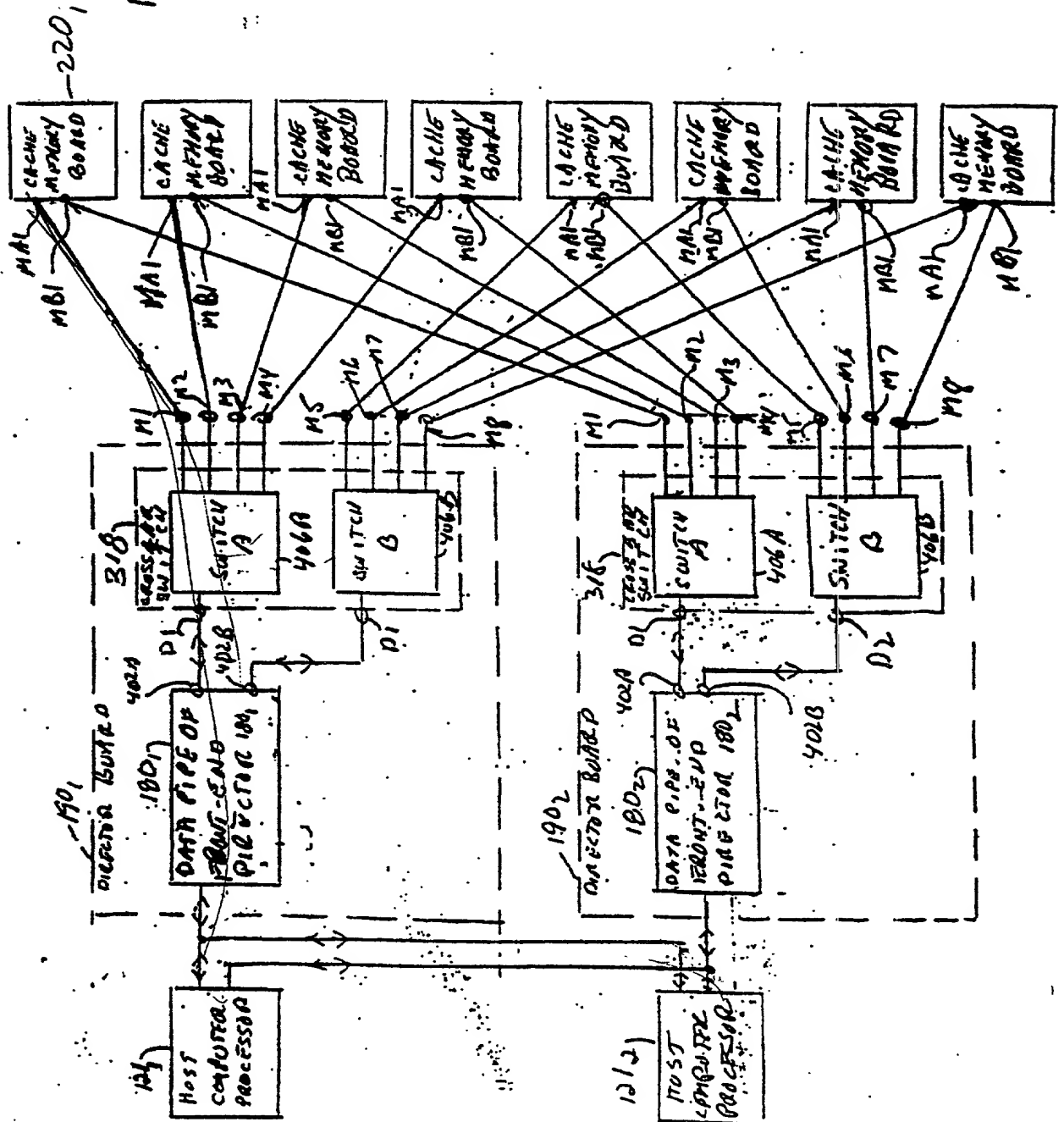
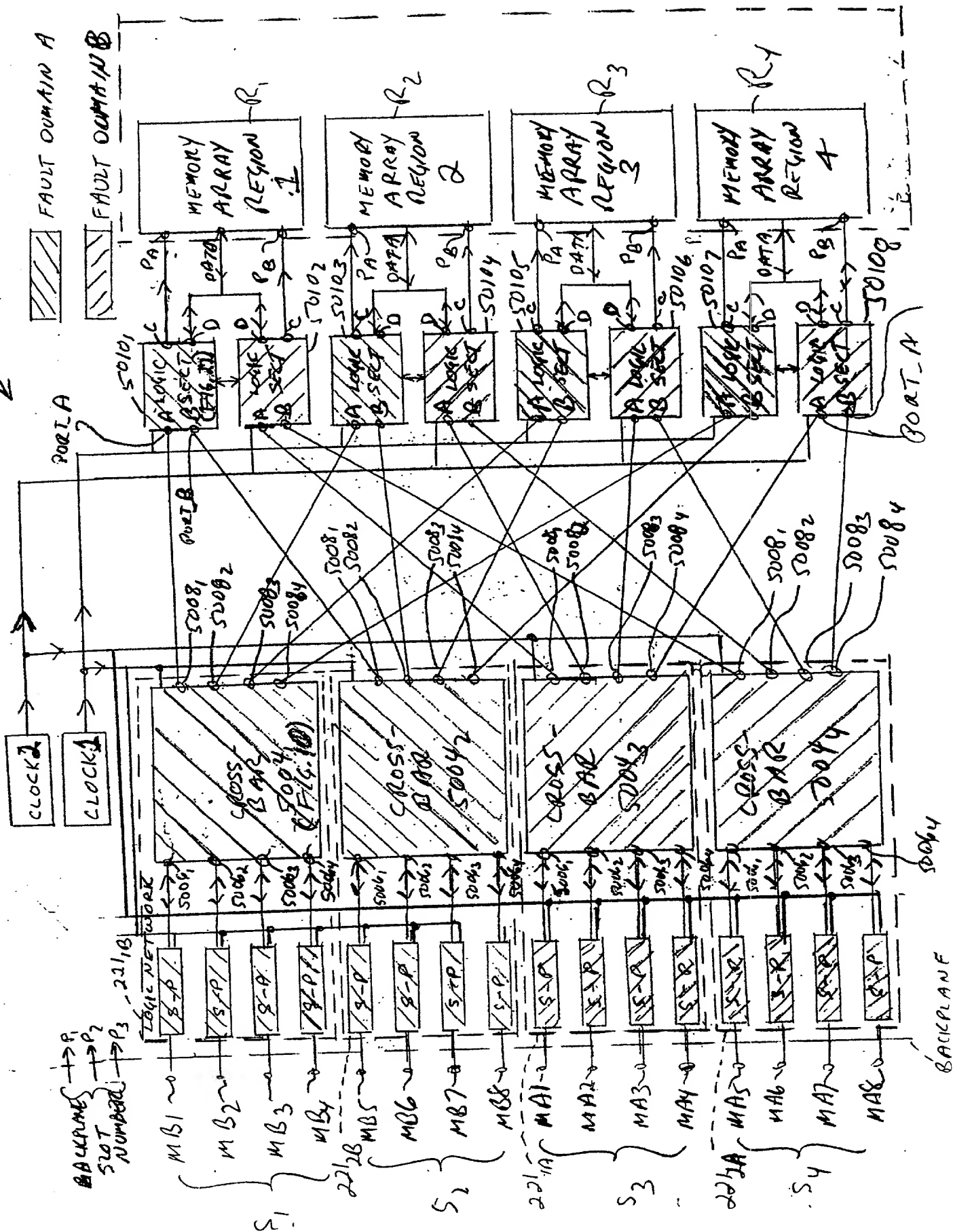
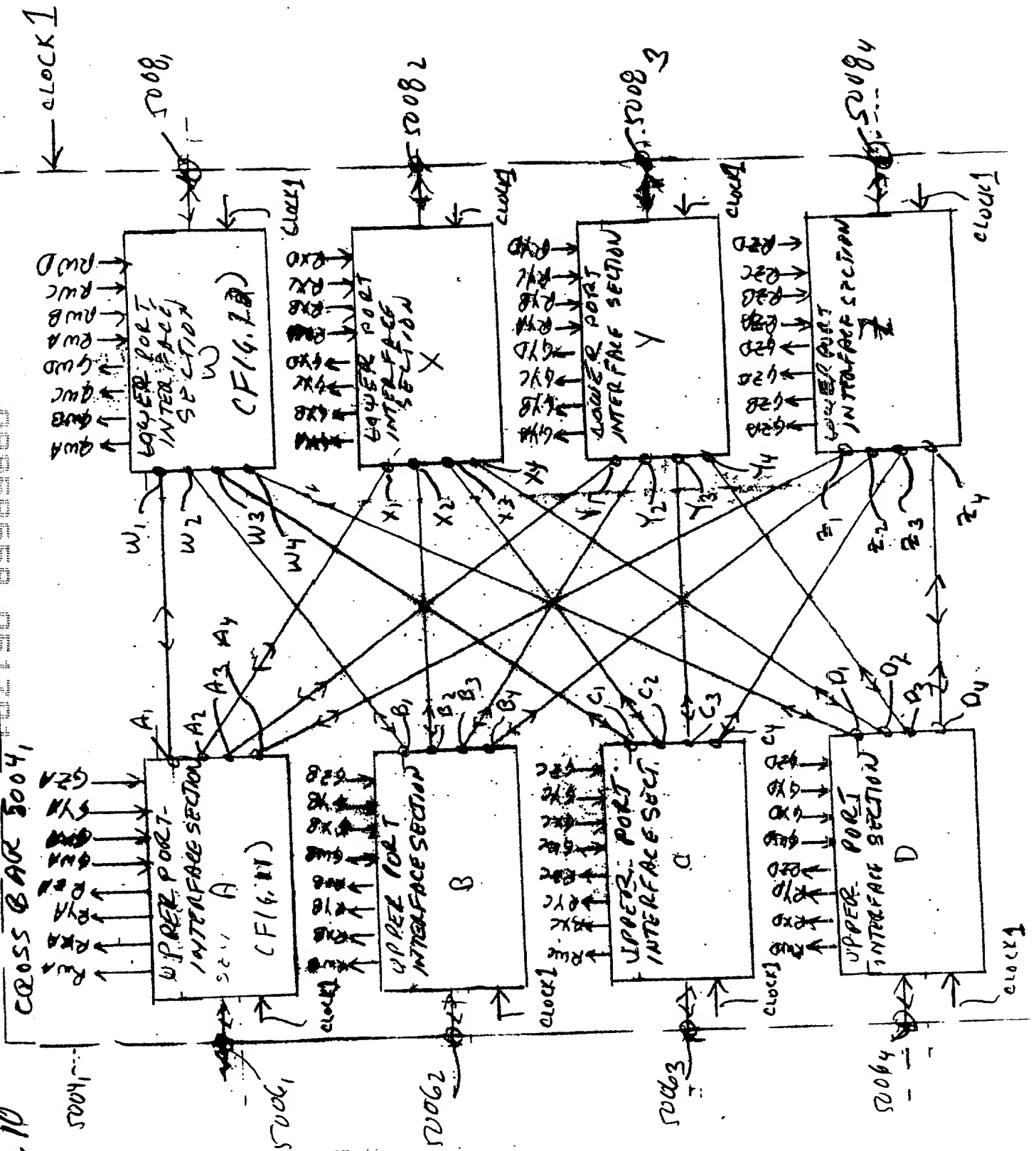


FIG. 9

220,



CROSS BAR 5004,



## EMC2-090PUS

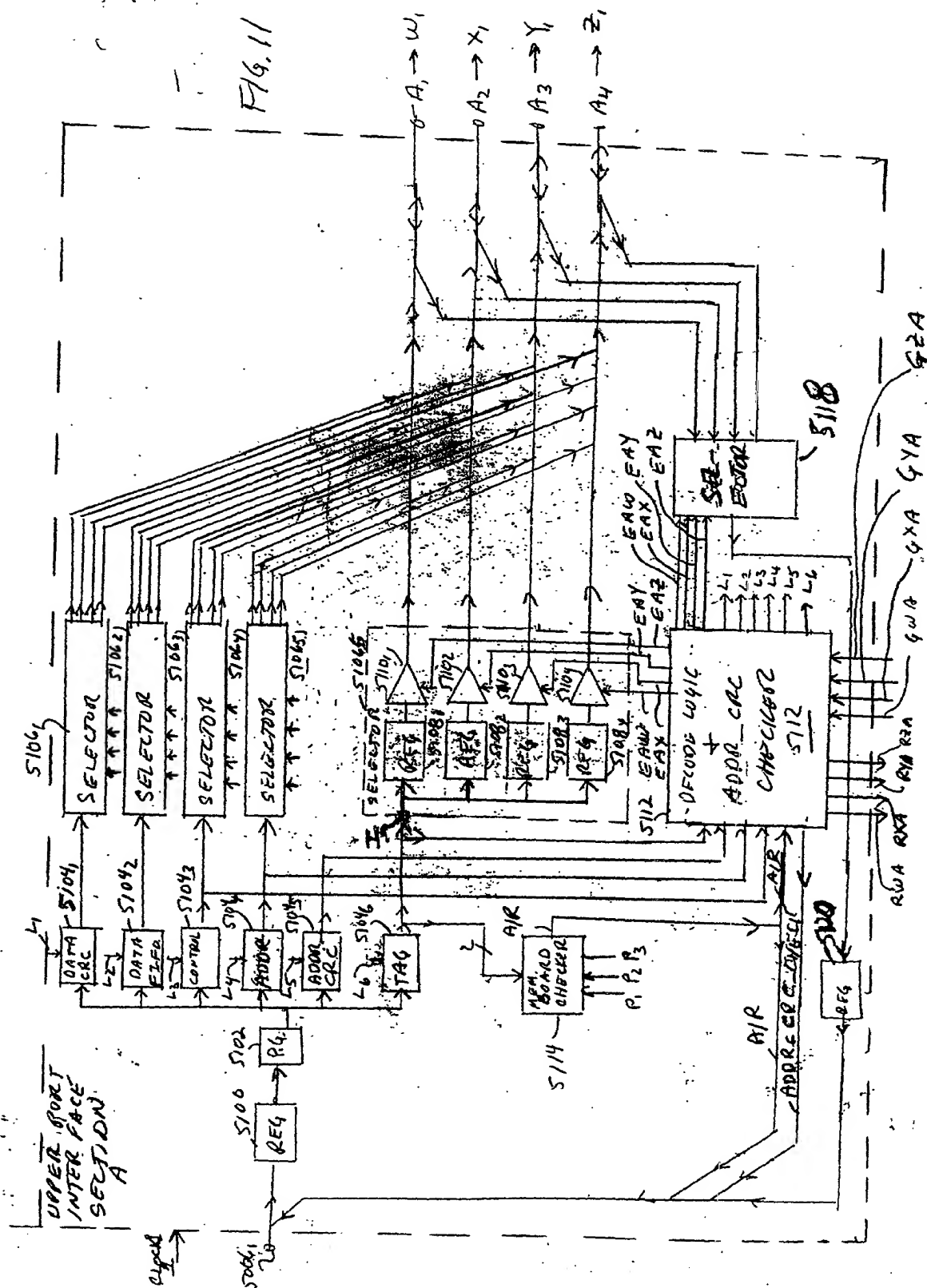


FIG. 10

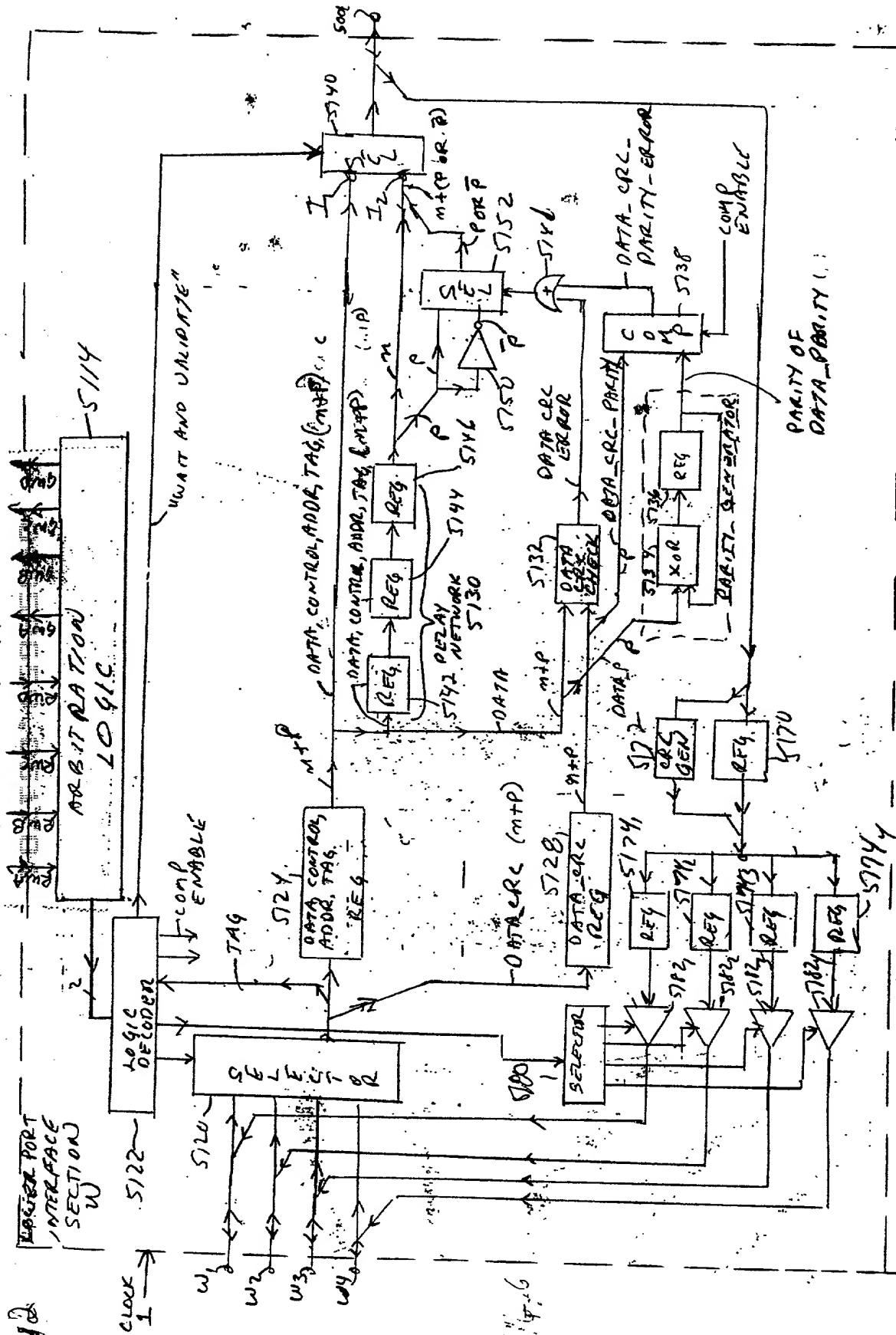
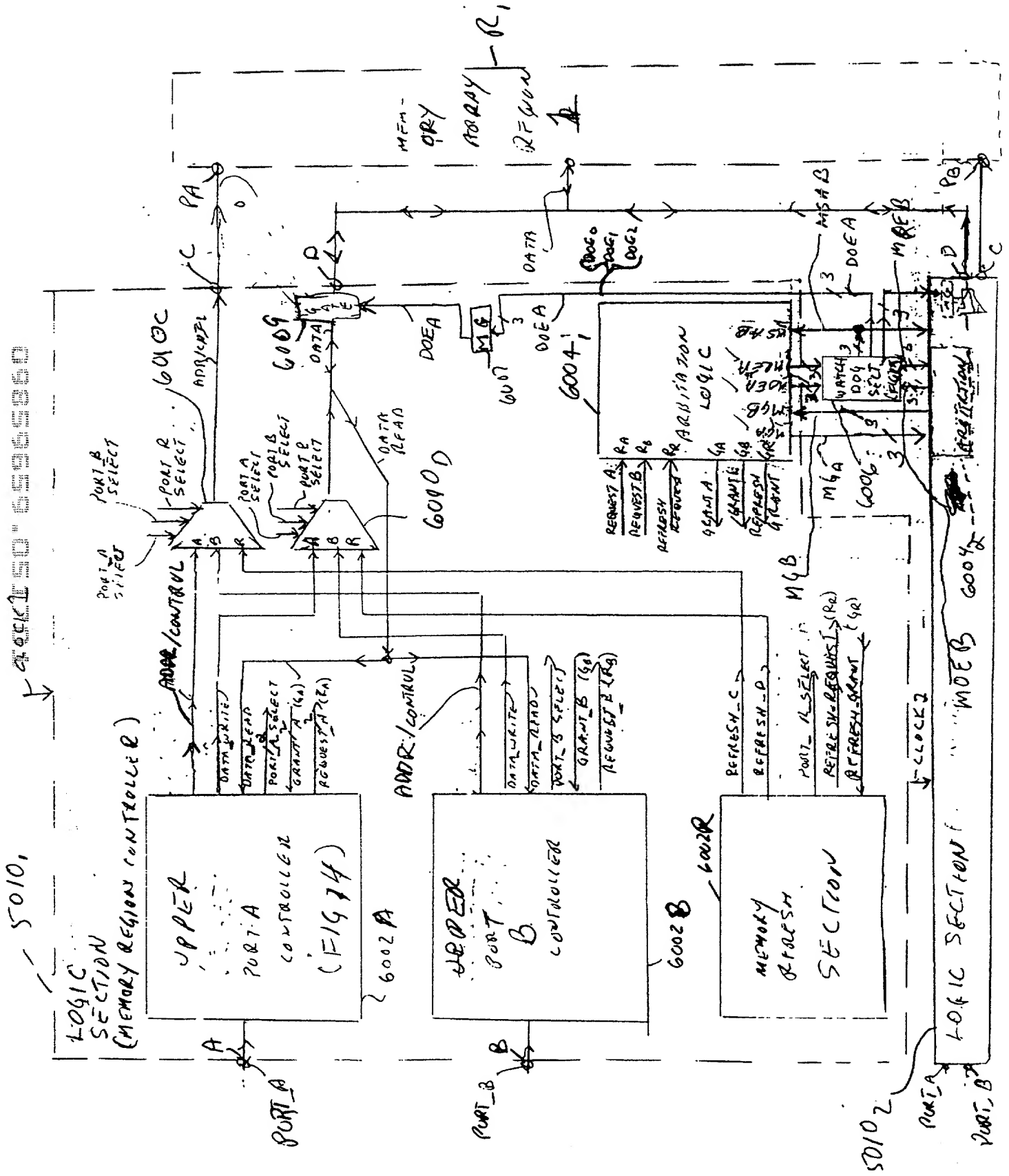


FIG. 13

5010, ADDRESS 5000000



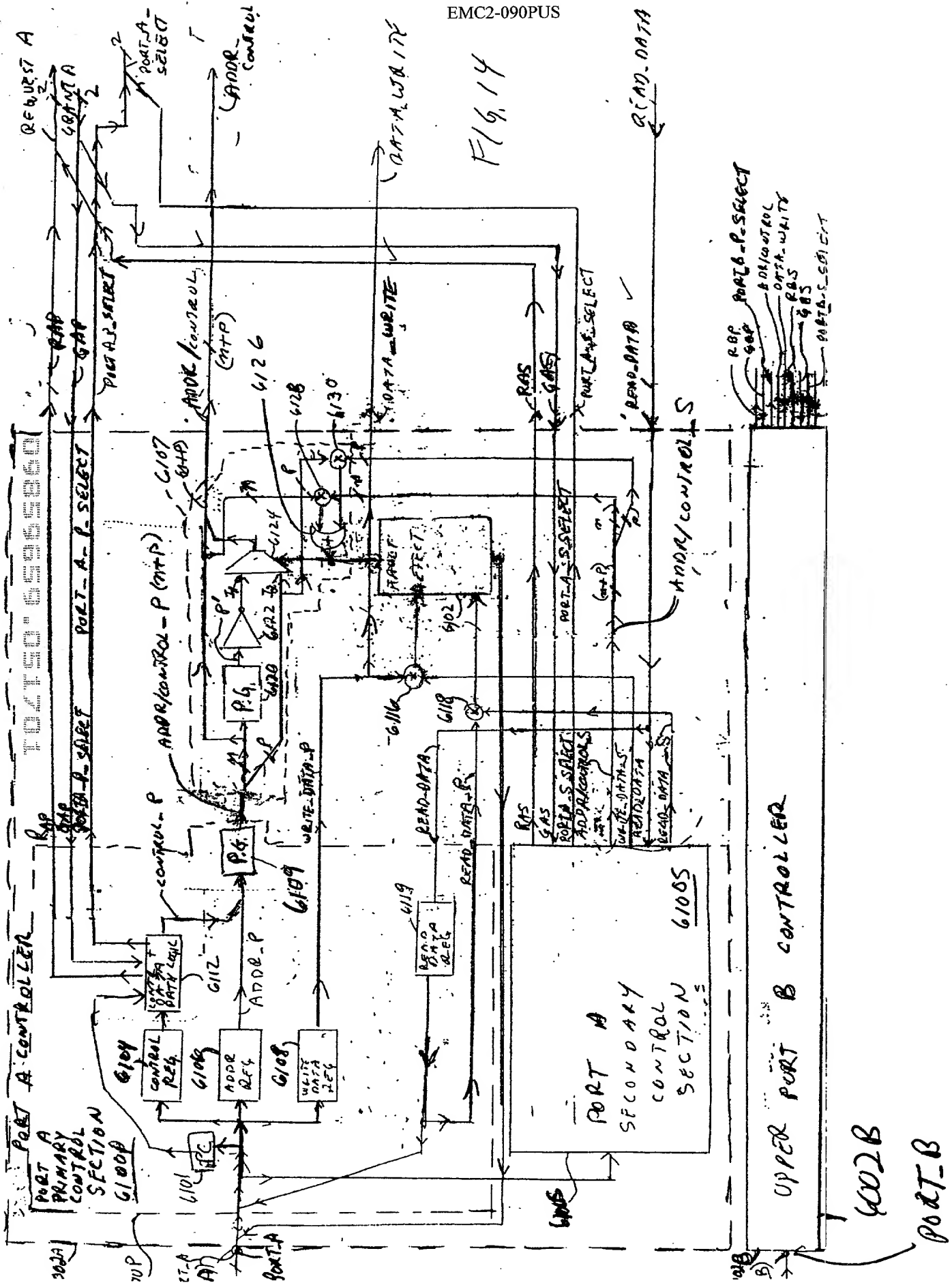
# Data Storage System Having No-Operation

Command

John K. Walton

EMC2-090PUS

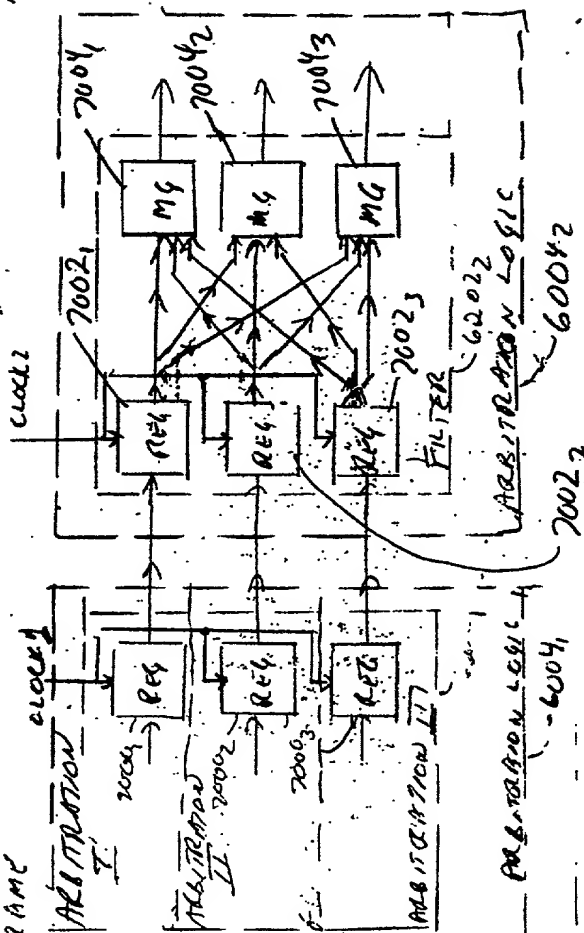
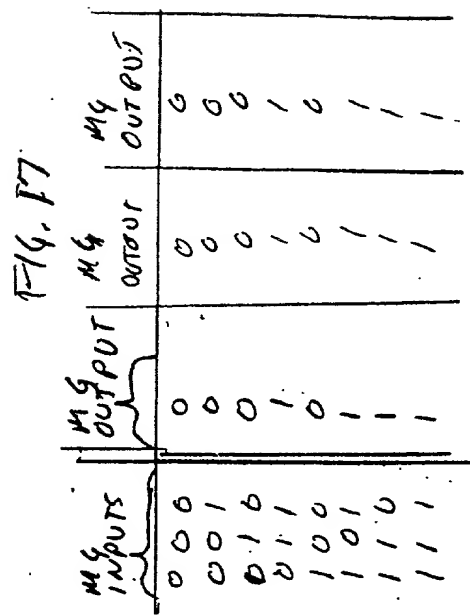
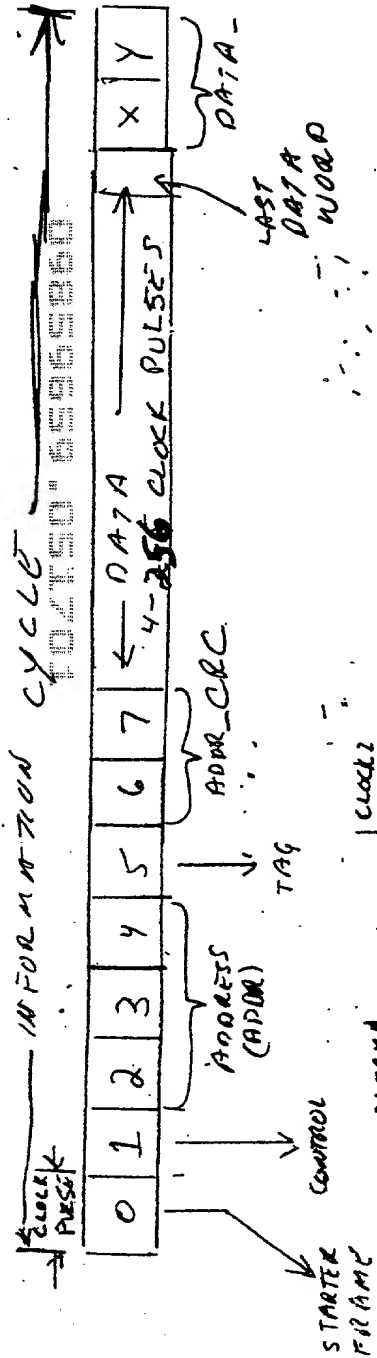
F/6.14



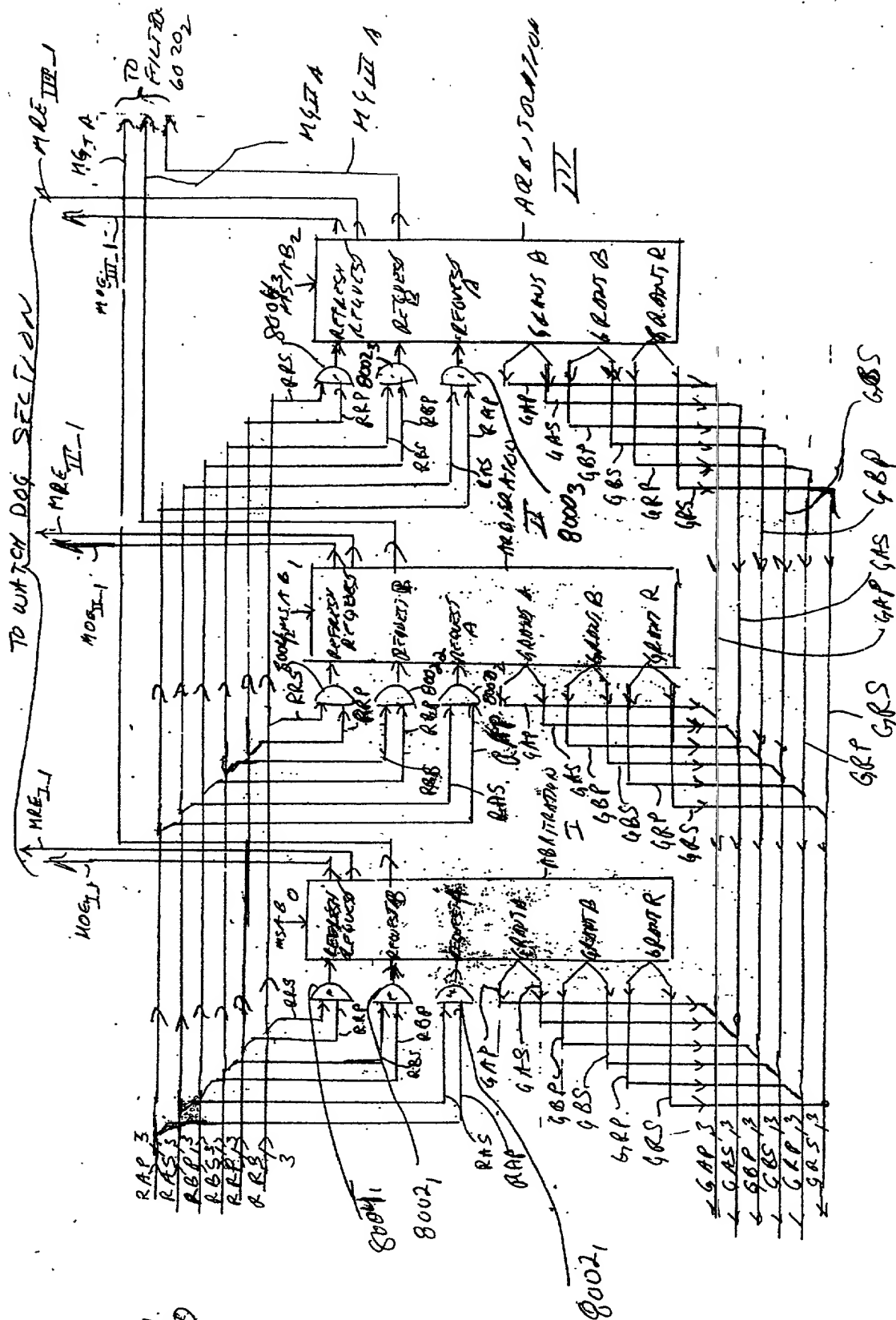




60042



F64.  
20



FORM 6000-100